

REMARKS

Claims 1-8 are pending with Claims 1, 6 and 8 being independent claims.

Claims 1-8 are rejected on the ground of nonstatutory obviousness-type double patenting (ODP) as being unpatentable over claims 1-8 of Ryu et al. (U.S. Pat. No. 6,808,402), whose assignee is Samsung Electronics Co., Ltd.

Claims 1-8 are further rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicant's Admitted Prior Art (APA) in view of Braxton (U.S. Pat. No. 6,134,121).

Claims 1, 6 and 8 are amended. No new subject matter is presented.

Regarding the rejection of Claim 1 under ODP, the Examiner states that Ryu et al. renders the claim obvious. Amended Claim 1 teaches, in part, a mobile communication terminal having a hinge device for electrically connecting a main body and a folder of the terminal, the hinge device comprising a conductive hinge housing; a *conductive* coil spring; and a conductive contact pin, wherein *an electrical connection path between the main body and the folder through the hinge device includes the conductive coil spring and the conductive contact pin*.

Ryu et al. discloses a mobile communication terminal 100 having a hinge device 200 for electrically connecting a main body 110 and a folder 150 of the terminal 100, the hinge device 200 comprising a conductive hinge housing 210; a coil spring 240; and a conductive contact pin 250 (FIGs 2-4). Ryu et al. is silent about a *conductive* coil spring and about *an electrical connection path between the main body and the folder through the hinge device includes the conductive coil spring and the conductive contact pin*, the limitations taught by Amended Claim 1.

Clearly, Amended Claim 1 structurally differs from Ryu et al.

Regarding the rejection of Claim 6 under ODP, the above rationale for Amended Claim 1 also similarly applies to Amended Claim 6 with respect to Ryu et al.

Regarding the rejection of Claim 8 under ODP, the above rationale for Amended Claim 1

also similarly applies to Amended Claim 8 with respect to Ryu et al.

Regarding the rejection of Claim 1 under 35 U.S.C. § 103(a), the Examiner states that APA in view of Braxton renders the claim obvious. Amended Claim 1 teaches, in part, a mobile communication terminal having a hinge device for electrically connecting a main body and a folder of the terminal, the hinge device comprising a conductive hinge housing; a *conductive* coil spring; and a conductive contact pin, wherein *an electrical connection path between the main body and the folder through the hinge device includes the conductive coil spring and the conductive contact pin*.

APA discloses a mobile communication terminal 100 having a hinge device for connecting a main body 110 and a folder 150 of the terminal 100 (FIG.1 of the present application). APA fails to disclose a hinge device with limitations about a *conductive* coil spring and about *an electrical connection path between the main body and the folder through the hinge device includes the conductive coil spring and the conductive contact pin*, the limitations taught by Amended Claim 1.

Braxton discloses a housing assembly utilizing a heat shrinkable composite laminate (Title and Abstract). Braxton fails to disclose a hinge device with limitations about a *conductive* coil spring and about *an electrical connection path between the main body and the folder through the hinge device includes the conductive coil spring and the conductive contact pin*, the limitations taught by Amended Claim 1.

Clearly, Amended Claim 1 structurally differs from APA, Braxton, or the combination thereof.

Regarding the rejection of Claim 6 under 35 U.S.C. § 103(a), the above rationale for Amended Claim 1 also similarly applies to Amended Claim 6 with respect to APA, Braxton, or the combination thereof.

Regarding the rejection of Claim 8 under 35 U.S.C. § 103(a), the above rationale for Amended Claim 1 also similarly applies to Amended Claim 8 with respect to APA, Braxton, or the combination thereof.

In view of the preceding amendments and remarks, it is respectfully submitted that all pending claims herein, namely Claims 1-8, are in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", is written over the printed name.

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